

Date: September 24, 2018

City, State: Greybull, WY

**Narrative:** Caller seeking information on the toxicity of aquatic Roundup (active ingredient glyphosate) to #bees. Caller reported that last October there was an application of an herbicide that she believes was an aquatic Roundup product to a ditch that runs through her property to control cattail. Caller reported that they had 17 hives on their property, and when they checked on the hives after the treatment (sometime between a couple days and a couple weeks later) they found that all of their hives had collapsed. Caller reported they only found about 30 or 40 bees wandering around the hives, but the rest of the bees were gone. Caller reported that they had clipped the queens' wings to prevent them from swarming, but they found no queens left. Caller reported that the bees wouldn't have any interest in the cattails, but the ditch was close enough to be an important water source for the bees. -001

Caller reported that there was another application to the ditch in April while it was dry, and they got new bees in May. Caller reported that another application is planned soon, and she is trying to stop them from treating the ditch on her property, or to find an alternative. Caller reported that they have been keeping bees for several years and this was the first time that an application in the ditch has occurred. Caller reported she has a meeting with the company that treats the ditch and may call back with specific product information when obtained.

Discussed NPIC services, including the possibility of calling back with specific product information once obtained. Discussed the toxicity of glyphosate to bees and bee brood (UC IPM Bee Precaution Pesticide Ratings). Caller requested information about the toxicity of glyphosate to bees by mail and provided mailing address. Mailed requested material.